

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p style="text-align: center;">Seasonal changes What is it like in Winter, Spring, Summer and Autumn?</p>					
	<p style="text-align: center;">All about Me Animals including humans</p>	<p style="text-align: center;">Polar Adventures Everyday materials Animals including humans</p>	Science Week	<p style="text-align: center;">Holiday</p>	<p style="text-align: center;">Treasure Island Everyday materials Animals including humans</p>	<p style="text-align: center;">Plants</p>
BIG QUESTION	<p>Are all animals the same? How is my body special? What makes us different?</p>		<p>What are the things I use made from?</p>			<p>How many types of plant are there? Do all plants have the same parts?</p>
Year 2	<p style="text-align: center;">Plants What's growing in my local area and how does it change?</p>					
	<p style="text-align: center;">Everyday materials</p>	<p style="text-align: center;">Animals, including humans</p>	Science Week	<p style="text-align: center;">Living things and their habitats</p>	<p style="text-align: center;">Plants</p>	
BIG QUESTION	<p>Can we change materials? How do we choose the best material? How do we know which material is best?</p> <p><i>* To also include simple forces (push/pull)</i></p>		<p>Do living things change or stay the same? What do we really need to survive? Do animal babies always look like their parents?</p>		<p>Why do different animals live in different places? How do we know if something is alive? What does it mean to be alive?</p>	<p>What should I do to grow a healthy plant? Do plants need the same things to survive as us?</p>

Year 3	Animals, including humans	Rocks	Animals, including humans	Science Week	Light	Forces & Magnets	Plants
BIG QUESTION	Why do animals have skeletons?	What are rocks and soils like? What is beneath our feet?	What is a healthy diet and why is it important? Does it matter what we eat?		What is a shadow? Does your shadow ever change?	How can we move magnets? Magnet or magnetic; what's the difference? Can you move an object without touching it?	Why do plants have flowers?
Year 4	Animals, including humans	Sound	Living things and their habitats	Science Week	Living things and their habitats/ Animals, including humans	Electricity	States of matter
BIG QUESTION	What do our bodies do with the food we eat? What happens to the food we eat?	How can we make different sounds? Why do some animals have very large ears? Why can't you hear anything in space?	* Grouping & classification keys		Are living things in danger? * food chains & environmental change (save our environment)	What can we do with electricity?	Where do ice cubes go when they disappear? Why do puddles go in a few days but lakes are around forever?
Year 5	Forces		Properties and changes of materials	Science Week	Earth and Space	Living things and their habitats	Animals, including humans
BIG QUESTION	How and why do objects move? Are all forces useful? What makes you faster?		Are all changes in materials useful?		Sun, Earth & Moon: What is moving and how do we know? Is the moon only seen at night?	Do all plants and animals reproduce in the same way?	

Year 6	Light	Electricity	Living things and their habitats		Animals, including humans	Evolution & Inheritance
BIG QUESTION	Why does my shadow change length over the course of a day? Can you see around corners? Can you make a coloured shadow?	Can we vary the effects of electricity?	In what ways can we sort living things?	Science Week	How do our choices affect how our bodies work? Why does my heart beat? What would happen if all of our blood was replaced with water?	What is evolution, how does it happen and how do scientists know? Why don't I look exactly like my brother or sister?

- **Scientist** - Each Year group to also include learning about one scientist linked to one of their topics during the year. To be decided by class teacher.
- **Spring Term** - School to take part in British Science Week (to be organised by Science Coordinator each year)